

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## REGION VII 901 NORTH 5TH STREET KANSAS CITY, KANSAS 66101

13 JAN 2005

Mr. Jeffrey R. Vonk, Director Iowa Department of Natural Resources Henry A. Wallace Building 502 East 9<sup>th</sup> Street Des Moines, Iowa 50319

Dear Mr. Vonk:

Re: Approval of Iowa TMDL

This letter responds to the Total Maximum Daily Load (TMDL) submission from the Iowa Department of Natural Resources (IDNR) originally received by the Environmental Protection Agency (EPA) on December 28, 2004, followed by a revised version of the TMDL document received January 3, 2005. The below listed lake was identified on the 2002 Iowa §303(d) list as impaired as a result of algae and turbidity. This submission fulfills the Clean Water Act statutory requirement to develop TMDLs for impairments listed on a state's §303(d) list. The specific impairment (water body segment and pollutant) are:

Water Body Name

**WBID** 

Listed pollutant

TMDL pollutant

Tuttle Lake

IA 04-EDM-00290

Algae and Turbidity Phosphorus

EPA has completed its review of the TMDL with supporting documentation and information. By this letter, EPA approves the submitted TMDL. Enclosed with this letter is the Region 7 TMDL Decision Document which summarizes the rationale for EPA's approval of the TMDL. The EPA believes the separate elements of the TMDL described in the enclosed form adequately address the pollutant of concern, taking into consideration seasonal variation and a margin of safety.

EPA is currently in consultation under Section 7 of the Endangered Species Act with the U.S. Fish and Wildlife Service regarding this TMDL. While EPA is approving this TMDL at the present time, EPA may decide that changes to the TMDL are warranted based upon the results of the consultation when it is completed.



EPA appreciates the thoughtful effort that IDNR has put into this TMDL. EPA will continue to cooperate with and assist, as appropriate, in future efforts by IDNR to develop remaining TMDLs.

Sincerely,

Leo J. Alderm

Water, Wetlands, and Pesticides Division

## Enclosure

cc:

Marian Maas

**IDNR** 

Richard Nelson

USFWS

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